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Copy 2 of 7

11 September 1956

Dear Bob:

Your letter of August 20, 1956 (CMCC Doc. No. 151X5.221) outlines your understanding of the follow-on procurement as discussed from time-to-time between us by phone. With reference to the first three major items set forth in your letter, the following comments are applicable:

- (1) You should be proceeding with the fabrication and delivery of 20 Systems No. 1 and 20 Systems No. 3 as a follow on procurement for SAC under A-101 and a continuation of requirements now set forth under A-101, as modified by our recent cut-back. Such cut-back in this instance involves only System No. 3 and A-101 should now be considered as requiring a total of 15 Systems No. 3. The Amendment which will add the 20 Systems No. 1 and 20 Systems No. 3 to A-101 will at the same time reduce Project requirements for Systems No. 3 to a total of 15 (new grand total of 35 for Project and SAC combined). Spare systems for Project requirements are included in the number 15, but SAC spare Systems, over and above their requirements for 20 Systems No. 3, are to be determined, based on your recommendations. Component spares will, of course, be needed for both requirements (Project and SAC) and are to be based upon your recommendations considering the separate operational aspects involved in Project and SAC plans.
- (2) It would appear that 5 each of Systems No. 1 and Systems No. 3 during calendar year 1956 would suffice to meet SAC requirements. Deliveries in accordance with Kelly's needs is fundamental to avoid costly and time consuming field installations.
- (3) Affirmative. With respect to the proposal on these items, and on training and technical representatives, it is requested that such proposals be submitted to the undersigned with sufficient copies for distribution to the Dayton and Omaha people. Please advise whether or not any exceedingly long lead time items are involved in this category - specifically on procurement of components for the test sets and ground duping and analysis equipment. If so, arrangements can be made immediately to authorize procurement in this area.

DOCUMENT NO. 11
NO CHANGE IN CLASS. X
IT EXCLUDED
CLASS. CHANGED TO: TS S C 2011
NEXT REVIEW DATE: _____
AUTH. BY: 10-2
DATE: 16/1/87 REVIEWER: 010956

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With reference to the next 6 items of your letter, the following comments are applicable:

- (1) I am informed by Rus that SAC has stated the following antenna requirements for System No. 1:

S BAND - 20 pairs

X BAND - 20 pairs

This quantity includes all spares of the type we call FAK, SLOE, Depot Spares, etc.

- (2) Units of System 1 should have the new heated covers, plus all other internal modifications for low temperature operations. As a general statement it can be said that SAC desires all modifications which we have adopted for improved operation and sensitivity.
- (3) SAC desires the latest version of pre-amplifiers but I am unaware of what R & D is involved and the cost thereof. Our units, as I understand the situation, will have a pre-amplifier which is retrofitted to the outside of the package. What is involved in a redesign of this portion of the system to eliminate the tubes, and can some existing transistorized pre-amplifier be added eliminating the R & D on that item but involving only costs incidental to a re-packaging of units inside the case?
- (4) Affirmative with respect to cable requirements.
- (5) The 3A modification is desired by SAC.
- (6) Integrated deliveries pose a problem since System 3 and associated equipment is late. It appears to me that you will have to produce on the first schedule possible and we will have to do some sharing with SAC, as required.

I trust I have clarified the situation somewhat but recognize that problem areas still exist. Present plans call for me to be in Los Angeles the week of 17 September and Sid will be available on that date. I trust the balance of outstanding questions can be resolved at that time.

I plan to issue no Amendments to A-101 at the present time until we can sit down together with Burt and yourself, and with Harry, and determine where we stand on System 2 and what is to be substituted to replace dollar-wise the items eliminated in our recent cut-back. In the meantime please feel free to call me in the event you encounter any problems requiring an immediate answer and I will attempt to obtain same.

Distribution:

Orig - Burt

✓ 2 - A-101 [] Master - Approval and 5 - Proj. Off., Dayton

Approved For Release 2002/06/13 : CIA-RDP81B00878R000300040034-3

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Sincerely,

6.- Chrono 7-Reading

George

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